Weatherby®

CENTURION II
&
EIGHTY-TWO
AUTOMATIC SHOTGUN

OWNERS MANUAL

CAUTION

HEED THE FOLLOWING WARNINGS ON GUN HANDLING BEFORE ATTEMPTING TO USE YOUR SHOTGUN.

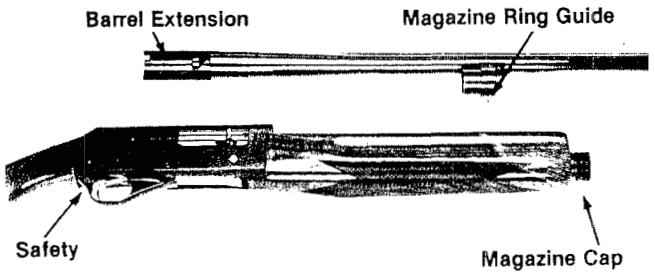
- Be sure that the barrel is clear of any obstruction before loading. Make it a habit to check the barrel **every** time before reloading.
- Before setting off on a hunt or starting a round of skeet or trap, make sure that you have the proper ammunition. A 20-ga shell will enter a 12-ga chamber far enough to leave room for a 12-ga shell behind it. A damaged gun and possible injury to the shooter will result if the barrel is fired. Also, a 3-inch shell will chamber into a 2¾-inch chamber, but the crimp at the mouth will unfold into the forcing cone, causing possibly unsafe pressures.
- Store guns and ammunition separately, beyond the reach of children.
- Never climb a tree or fence, or jump a ditch, with a loaded gun. Unload the gun and hand it to a friend or place it on the ground on the other side of the obstacle before crossing it yourself.
- Never place a loaded gun into a vehicle or lean the gun against any object. The gun should be emptied and placed into a case when not in use.
- Keep safety on at all times. Move to "Off" position only when you are sure that a shot is imminent.
- While loading or unloading, make sure that the gun is pointed in a safe direction. Keep finger off trigger while operating the action.
- Treat every gun as if it is loaded — it may be!
- Watch the muzzle at all times; never point the gun, accidentally or while horseplaying, at anything you do not **want** to shoot. Identify the target before shooting; do not shoot at sounds.
- Avoid alcoholic beverages before or during shooting.
- If you do not thoroughly understand the proper use and care of your gun, seek the advice of someone you **know** is competent.
- Don't abuse your gun or your hunting privileges. Both can be taken away from us due to public pressure against "slob" hunters.

AMMUNITION

The Eighty-Two gas-operated shotgun is capable of handling all 12 ga. shotshells from light target loads through 2¾ inch Magnums with a barrel marked "FOR 2¾" SHELLS ONLY", and 2¾ inch Magnums and 3 inch Magnums with a barrel marked "FOR 2¾" MAG & 3" SHELLS ONLY. **Do Not** interchange types, as light loads fired in a Magnum barrel will not properly function the shotgun. **WARNING:** A 3 inch Magnum shell fired in the shorter chamber will cause dangerously high pressure which may damage the gun and seriously injure the shooter or bystanders.

DIRECTION FOR ASSEMBLY

Before assembly, make sure that there are no shells or obstructions in the barrel, and that all parts are free of dirt and excess oil.



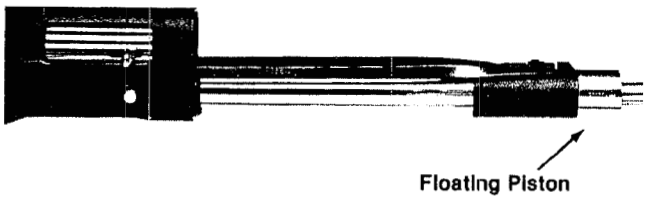
1

SAFETY

The safety button is located at the rear of the trigger guard. When it is pressed to the right, the safety is on safe and the trigger is blocked. With the button pushed to the left, a red band is exposed and the gun is ready to fire.

CAUTION

When loading or unloading your gun, always make sure that the safety button is in the "safe" position to help prevent an accidental discharge.



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ASSEMBLY

1. Push safety button to the "Safe" position.
2. Push the operating handle into the exposed slot in the closed bolt.
3. Unscrew the magazine cap.
4. Remove fore-end by sliding it forward over the magazine tube.

NOTE: When removing the fore-end, make certain that the floating piston (Fig. 2) is not inadvertently removed from the magazine-tube extension. The piston must be replaced before the barrel is installed; slide the piston on so that the arrow next to the word "MUZZLE" on the piston points toward the front.

5. Retract the bolt about half way, and place the barrel extension into the front opening of the receiver. Make sure that the gas cylinder on the barrel can slide over the magazine-tube extension. Slide the barrel completely rearward until the notch in the barrel extension fits over the ejector and the barrel is solidly butted against the front of the receiver.
6. Fully retract the bolt until it locks open.
7. Replace the fore-end by positioning it ahead of the magazine tube, then sliding it rearward until it is completely seated against the receiver. Do not force it at any point or you may crack the wood.
8. Replace the magazine cap by turning it onto the magazine-tube extension finger-tight. If the barrel seems loose, recheck to make sure that the fore-end is firmly seated.

NOTE: While using the gun, periodically check the magazine cap for tightness.

9. Depress the bolt-release button on the right side of the receiver.

CAUTION: (a) The bolt is spring-loaded and will close automatically when the bolt-release button is pressed. Therefore, keep fingers out of the receiver opening and clear of the operating handle. (b) Do not permit the bolt to slam forward unless the barrel is installed, as the gun may be damaged.

LOADING

The Weatherby Eighty-Two has been plugged at the factory to hold two shells in the magazine, reduced from three. Instructions for removing the plug are given later.

TO LOAD THE CHAMBER

1. Move safety button to the "Safe" position.
2. Pull the operating handle rearward to lock the bolt open.
3. Drop shell into ejection port onto the shell lifter.
4. Press the bolt-release button to close the bolt. The shell will automatically be chambered and the bolt locked.

TO LOAD THE MAGAZINE

1. Recheck the safety in the "safe" position, and turn the gun over so that the trigger guard is up.
2. While holding in the bolt-release button with the left thumb to unlock the lifter, use the right hand to press a shell against the front of the lifter. Then push the shell completely into the magazine tube. Be sure that the shell rim is pushed forward past the shell latch so that it doesn't slide back to the rear and cause a malfunction.
3. Repeat above step to load additional shell(s) into the magazine.
4. Move the safety button to the "off" position; gun is now ready to fire.
5. The gun will automatically cycle and feed a shell from the magazine to the chamber. After the last shot, the bolt will remain open.

NOTE: If you wish to fire single shot, simply load the chamber as explained above then move the safety button to "off"; the bolt will remain open after the shot.

TO UNLOAD

1. Push safety button to the "safe" position.
2. Turn gun so that the ejection port faces down.
3. Pull operating handle rearward to open the bolt and extract the shell from the chamber.
4. Open and close the bolt repeatedly until the magazine is empty.

TO DISASSEMBLE BARREL FROM GUN

1. Make sure gun is unloaded.
2. Press safety button to "Safe" position.
3. Unscrew magazine cap and remove.
4. Slide fore-end forward until it is completely disengaged from magazine tube.
5. Remove barrel by sliding barrel forward until barrel extension is free from the receiver.
6. Replace fore-end by sliding down over magazine tube.
7. Replace magazine cap.

PLUG REMOVAL

Your Eighty-Two Shotgun has a four-shot capacity. To load four rounds, three in the magazine and one in the chamber, remove the magazine plug as follows:

1. Be sure gun is unloaded and safety is in "Safe" position.
2. Pull operating handle rearward to lock action open.
3. Remove magazine cap.
4. Remove fore-end and barrel.
5. Remove floating piston from end of magazine tube (Fig. No. 3).
6. With any sharp-pointed instrument (a pin is ideal), depress detent pin on the magazine tube and unscrew magazine-tube extension (Fig. No. 4).

CAUTION: THE MAGAZINE PLUG IS UNDER SPRING TENSION, AND CARE SHOULD BE TAKEN WHEN REMOVING THE MAGAZINE TUBE EXTENSION.

7. Remove plug from magazine spring. Do not remove spring from magazine tube.

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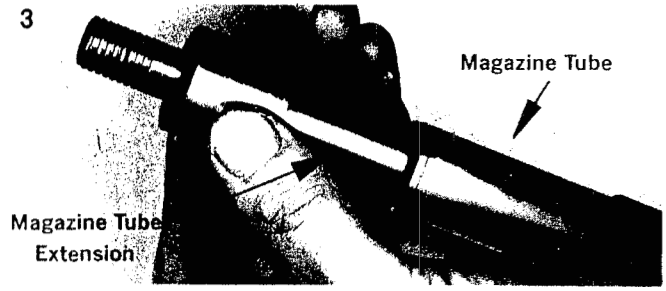

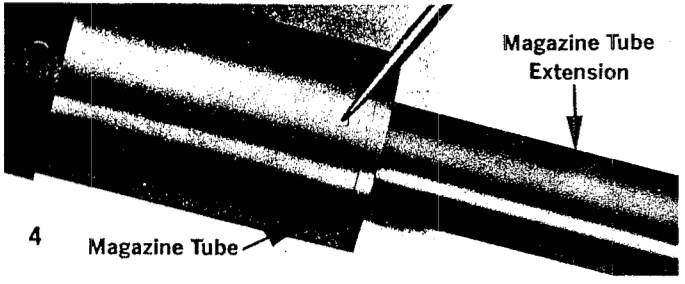

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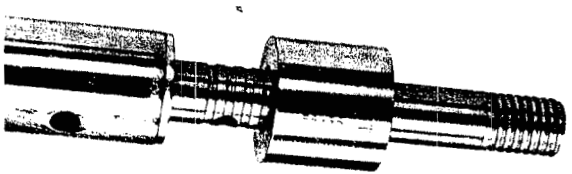
8. Compress spring and replace magazine-tube extension. When reinserting magazine-tube extension into the magazine tube, do not attempt to force the detent pin past the rim of the magazine tube. When this point is reached, depress the detent pin sufficiently so that you can continue to screw the magazine tube extension into the magazine tube without forcing. When completely screwed in place, the detent pin will lock the magazine-tube into place.
9. Replace piston on magazine-tube extension so that back of piston butts against the rear of the magazine tube extension (Fig. No. 5).
10. Replace barrel, fore-end, and magazine cap. Gun is once again ready for use.

TO REPLACE PLUG

1. Disassemble as shown in Steps 1 through 6 of plug removal instructions.
2. Reinsert plug so that the rim of the plug butts against the end of the spring. The plug body should be fed through the spring. The top of the plug has been grooved to accomodate the spring at the bottom of the magazine-tube extension. Make certain that the spring



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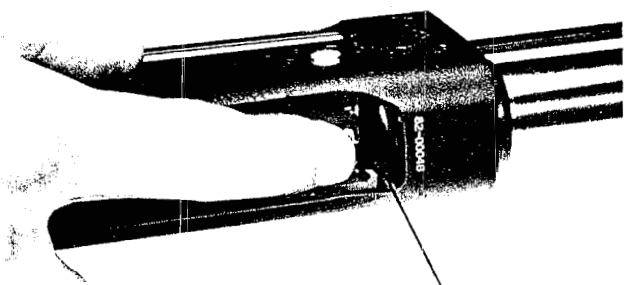
is reinserted in the groove of the plug.

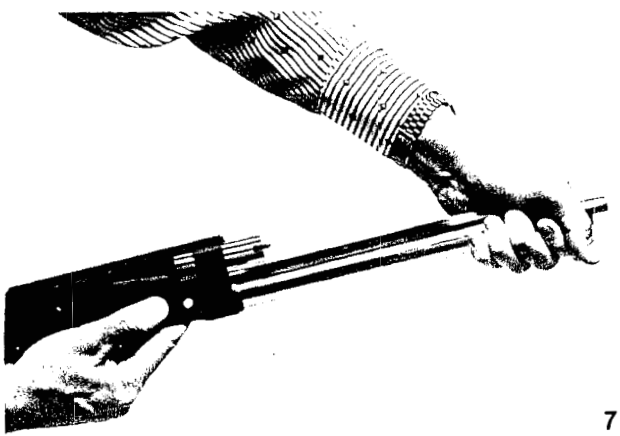
3. Screw magazine-tube extension into magazine tube as described above in step 8 of "plug removal" until the detent pin reappears at the hole in the magazine tube.
4. Replace floating piston.
5. Replace barrel, fore-end, and magazine cap as previously explained.
6. Depress bolt release button to close bolt.

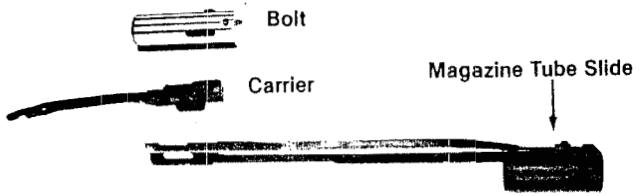


Depress Shell Latch Here

TO DISASSEMBLE BOLT ASSEMBLY FOR CLEANING

1. Place safety in "Safe" position.
2. Close bolt.
3. Unscrew magazine cap.
4. Remove fore-end as described previously.
5. Remove barrel from action.
6. Operating handle is a press fit in the bolt. Remove operating handle by pulling it straight out of bolt body.
7. Remove piston from magazine-tube extension.
8. Turn gun over so lifter is facing up. Depress bolt release button and depress lifter.
9. Looking down on the lifter, depress the shell latch on right side of receiver (Fig. No. 6). When shell latch is completely depressed, action will pop forward.
10. Holding gun level in a normal shooting position, carefully withdraw the magazine tube slide from the magazine tube. This will free both the slide and the bolt assembly from the receiver (Fig. No. 7 & 8).
11. With the magazine slide assembly completely removed, the bolt and carrier may be lifted from slide action bars (Fig. No. 8), and separated.
12. Brush with solvent to clean then lubricate lightly.





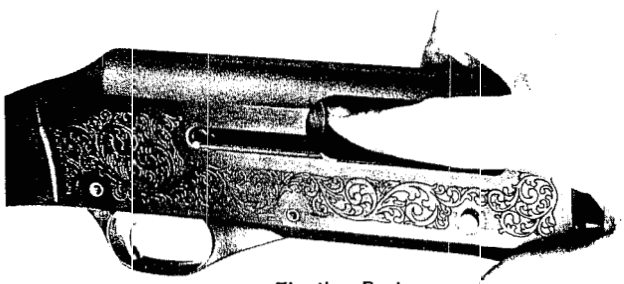
8 Double Slide Action Bars

13. Gun should be cleaned thoroughly approximately every 500 rounds.

14. It is not normally necessary to remove the locking block from the bolt for cleaning, nor is removal recommended. If necessary to do so, follow these steps:

a. Punch out firing-pin retaining pin from top to bottom.
b. Remove the firing pin and spring.
c. Remove the locking block from the bottom of the bolt.

WARNING: The locking block **must** be in place before the gun is reassembled. If the gun is fired without it, damage to the gun and possible personal injury will result.



9 Ejection Port

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TO REASSEMBLE BOLT ASSEMBLY

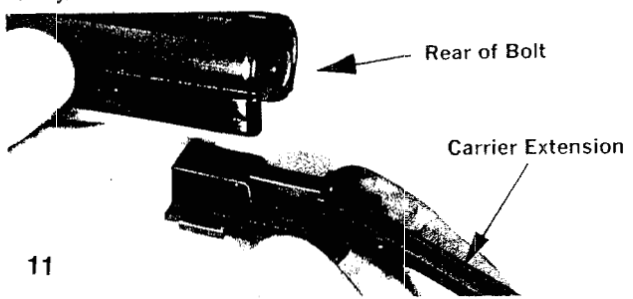
1. Before assembling bolt assembly make certain that hammer is cocked. Reach through ejection port with forefinger and move hammer rearward and down to cocked position (Fig. No. 9).

2. Ensure that locking block is in the recess in bolt body as shown (Fig. No. 10).

3. Place spring on firing pin, insert firing pin from rear, and while holding the firing pin forward, reinsert the firing-pin retaining pin.

4. Pick up bolt body (with locking block already assembled) and place over carrier. Be certain that extension on carrier projects behind the bolt body as shown (Fig. No. 11).

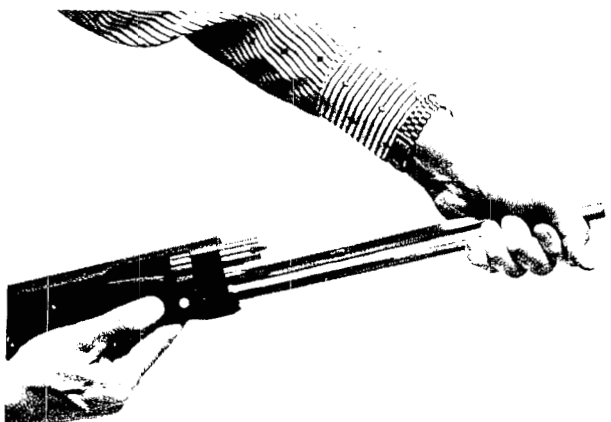
5. Place carrier and bolt assembly in grooves provided in slide action bars, making certain that front of bolt faces magazine tube slide (Fig. No. 12).



11

6. Holding gun level, slide magazine tube slide over the magazine tube. Be certain that carrier extension is fed into receiver housing. Carefully push magazine tube slide rearward until it stops. Bolt will be approximately one-half way into receiver housing (Fig. No. 13).

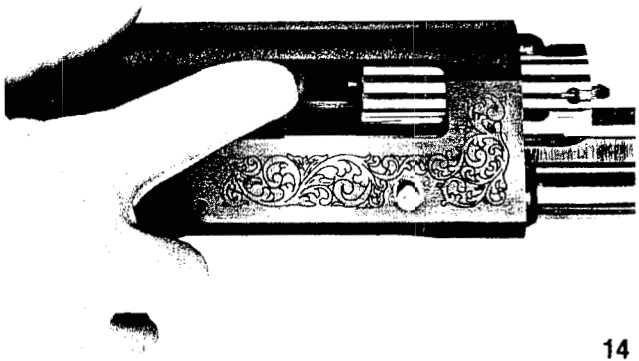
12



13

7. Now hold gun at 45° angle. At this angle reassembly can be most easily accomplished.

8. Reaching through ejection port, depress carrier extension until it stops (Fig. No. 14).



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9. With your left hand on the magazine tube slide, depress bolt release button with thumb of right hand and depress lifter with forefinger. A side pressure to the left with your forefinger will enable you to depress the shell latch (Fig. No. 6).

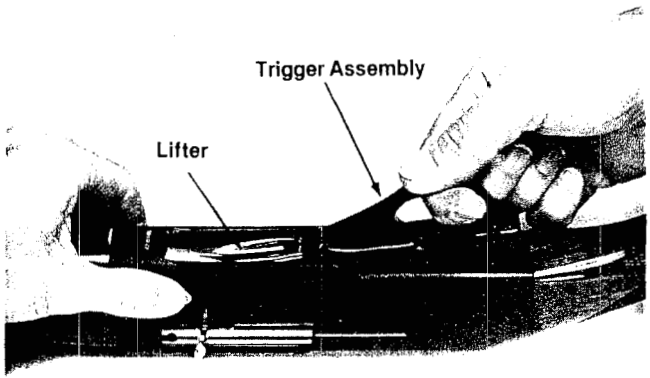
10. With shell latch depressed, move magazine tube slide rearward until bolt is almost fully seated. At this point spring tension will be encourted. This is a normal condition.

CAUTION: IN THE EVENT THE BOLT WILL NOT FEED CORRECTLY INTO THE RECEIVER WHEN THE SHELL LATCH IS DEPRESSED, IT MAY BE THAT THE CARRIER EXTENSION HAS NOT BEEN PROPERLY FED INTO THE ACTION. TO CORRECT THIS CONDITION, MOVE BOLT SLIGHTLY FORWARD, REACH THROUGH EJECTION PORT AGAIN AND DEPRESS EXTENSION. ONCE AGAIN DEPRESS SHELL LATCH AND SLIDE ACTION ALL THE WAY REARWARD UNTIL THE BOLT IS LOCKED OPEN.

11. Continue to move slide rearward until bolt is fully locked open.
12. Reinsert operating handle.
13. Replace floating piston as described earlier.
14. Reinstall barrel.
15. Reinstall fore-end.
16. Reinstall magazine cap. Tighten securely.
17. Depress bolt release button to close bolt.

TO DISASSEMBLE TRIGGER ASSEMBLY

1. Make certain chamber and magazine are empty.
2. Close action.
3. From either side of receiver tap out front trigger-plate pin with punch.
4. Tap out rear trigger-plate pin with punch.
5. Place gun with trigger guard facing up.
6. Depress bolt release button.
7. First lift rear of trigger assembly out of receiver, then remove trigger assembly completely (Fig. No. 15).

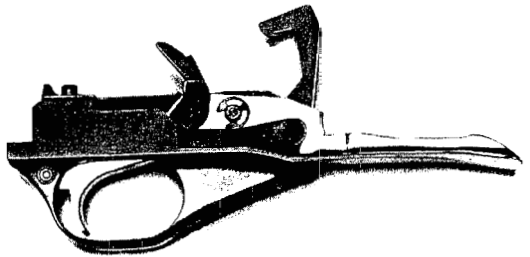


15

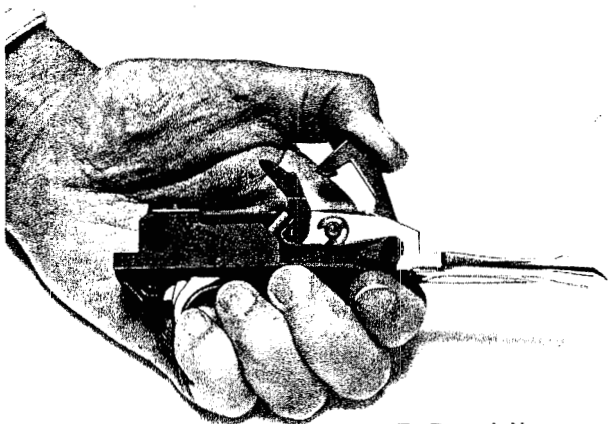
8. Clean trigger assembly as a unit with evaporating solvent. Do not attempt to take apart the assembly. After cleaning, wipe dry and re-oil lightly, without dripping oil into the interior.

TO REASSEMBLE TRIGGER ASSEMBLY

1. Hammer should be in cocked position. If trigger has been inadvertently pulled, recock hammer (Fig. No. 16 and 17).



16 Hammer in Fired Position



17 To Recock Hammer

2. Depress bolt release button.

3. Place front of lifter deeply into front of magazine well (Fig. No. 15). Then position front of trigger assembly carefully into receiver with a slight rocking motion. With front of trigger guard properly positioned, lower rear of trigger assembly gently into receiver.

Make certain that trigger assembly is properly aligned in receiver to replace front plate pin. If the pin will not feed easily through trigger unit, small adjustments by hand to assure alignment will correct the condition.

When front plate pin is reinserted, align rear of trigger and tap rear plate pin into position.

ADDITIONAL INFORMATION

CLEANING: As is the case with all automatic shotguns, the Eighty-Two should be kept reasonably clean. Accumulated dirt, burned and unburned powder, and other debris can cause malfunctions in the trigger group, and excessive carbon build-up can hinder proper operation of the parts in contact with operating gases. By following these tips, you will get optimum performance from your gun:

1. Disassemble the gun every 500 rounds and clean all accessible parts and the interior of the receiver. Any of the commercial powder solvents or gun cleaners work very well. Do not try to clean the gas port(s) leading from the barrel to the gas cylinder, as the normal gas pressure keeps the small hole(s) clean.

2. After the gun is clean, wipe the parts dry.

3. Apply a **light** coat of oil to accessible parts. Do not squirt oil into the trigger group or other crevices, and do not use more than a very thin coat on exposed parts, as oil causes dirt and debris to adhere to the parts.

4. Use a clean cloth to wipe nearly dry the magazine tube, the tube extension, and the floating piston.

5. A modern synthetic lubricant is superior to the older petroleum products because of its better lubricating properties with a very thin coat, its reduced tendency to "gum" with time, and its ability to remain effective in both high and low temperatures.

COLD-WEATHER USE

Because temperatures below freezing cause petroleum products to thicken and harden, it is especially important to remove all regular oil. A synthetic lubricant that is stated to be effective at low temperatures, or a dry graphite-type lubricant, can be used in very thin coats.

BARRELS

Eighty-Two barrels are interchangeable. For a list of lengths and chokes available, contact your Weatherby dealer.

MULTI-CHOKE™ BARRELS

These barrels are interchangeable with the standard choked barrels, and all Multi-choke™ tubes can be used with these barrels. The tubes, however, cannot be used with standard choked barrels. Choke annotations are marked around the circumference of each tube near the muzzle end, and are visible with the tube inserted in the barrel.

When installing a tube, use the wrench provided with the gun to tighten the tube before firing the gun. Do not use any other tool to tighten or loosen the tube, as this may mar or damage the tube.

MAKE CERTAIN THAT GUN IS UNLOADED AND BOLT IS OPEN BEFORE INSTALLING OR REMOVING A CHOKE TUBE. DO NOT SHOOT THROUGH THE MULTI-CHOKE™ BARREL UNLESS A TUBE IS IN PLACE.